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2. Principal subjects are given in boldface type. Cross-referenced subjects that should be considered for more thorough coverage are given in lightface type after the principal subject.
3. (L), (MR), (N), (B), (P) indicate: (L) Letter to the Editor; (MR) meeting report; (N) from notes in one of the departments and not in a regular article; (B) book or book review; (P) patent. (E), (T), (T/E) indicate the article is experimental, theoretical, or both; (R) indicates a review article.

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Errata

J. Lederberg, Mars Through a Crystal Ball, Appl. Opt. **8,** 1269 (1969);
page 1270: right-hand column, second paragraph; the xergonic reaction should read:

$$2\,CO + H_2O \rightarrow CO_2 + CH_2O + 22 \text{ cal.}$$

Refs. 3 and 4 should be interchanged, i.e., Ref. 3 is Sagan... and Ref. 4 is Lederberg.....

Moses Arm and Marvin King, Holographic Storage of Electric Signals, Appl. Opt. **8,** 1413 (1969);
page 1416: third sentence after Eq. (15) should read: For instance, if $B_s = 10$ MHz and T = 100 nsec, the edges of the band are attenuated by about 4 dB.
page 1417: Experimental Recordings section; fourth sentence should read: This exposure produces a 4-dB bandwidth of 5 MHz.

J. H. McCoy, D. B. Rensch, and R. K. Long, Water Vapor Continuum Absorption of Carbon Dioxide Laser Radiation near 10 microns, Appl. Opt. **8,** 1471 (1969):
page 1474: Eq. (12) should read

$$T =$$

page 1474: 10.7°C in title should be replaced by 25°C
page 1475: 10.7°C in caption should be replaced by 25°C

R. N. Wilson, Corrector Systems for Cassegrain Telescopes, Appl. Opt. **8,** 1924 (1969):
Ref. 3: The name "R. N. Wilson" should be deleted and "The Construction of Large Telescopes" substituted. (Dr. Wilson's name was inserted without his knowledge due to a misunderstanding. PRW)

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